

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
OCD Artesia

JUL 24 2012

FORM APPROVED  
OMB No 1004-0137  
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NM068 ARTESIA

Lease Serial No.  
NMLC068431

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr. Other _____			7. Unit or CA Agreement Name and No. 891000303X		
2. Name of Operator CHESAPEAKE OPERATING INC			Contact: ERIN CARSON E-Mail: erin.carson@chk.com		
3. Address OKLAHOMA CITY, OK 73154-0496			3a. Phone No. (include area code) Ph: 405-935-2896		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNE 130FNL 1940FEL At top prod interval reported below NWNE 472FNL 2140FEL At total depth SWSE 100FSL 1980FEL			8. Lease Name and Well No. PLU PIERCE CANYON 21 24 30 USA 1H		
14. Date Spudded 03/13/2012			15. Date T.D. Reached 03/29/2012		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/08/2012			9. API Well No. 30-015-39768-00-S1		
18. Total Depth. MD TVD 12995 8058			19. Plug Back T.D.: MD TVD		
20. Depth Bridge Plug Set. MD TVD			10. Field and Pool, or Exploratory WILDCAT		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 3353 GL			11. Sec, T, R, M, or Block and Survey or Area Sec 21 T24S R30E Mer NMP		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)			12. County or Parish EDDY		
23. Casing and Liner Record (Report all strings set in well)			13. State NM		
24. Tubing Record			17. Elevations (DF, KB, RT, GL)* 3353 GL		

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	883		1200		0	
11.000	8.625 J-55	32.0	0	3775		1450		0	
7.875	5.500 L-80	20.0	0	12995		2200		0	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) BONE SPRING	8305	12959	8305 TO 12959			OPEN
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
8305 TO 12959	CLEAN FLUID- 58,575 BBLs, ACID- 20,000 GAL, PROPPANT- 2,481,752 LBS

RECLAMATION  
DUE 11-8-12

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

ACCEPTED FOR RECORD

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

JUL 2 2012

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #142848 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

Provide Completion Summary (Sunday Notice)

pm

## 28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

## 28c Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

## 29. Disposition of Gas(Sold, used for fuel, vented, etc )

UNKNOWN

## 30. Summary of Porous Zones (Include Aquifers)

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31 Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas Depth
				RUSTLER TOP SALT BASE OF SALT BELL CANYON CHERRY CANYON BRUSHY CANYON	625 940 3623 3868 4784 6590

## 32. Additional remarks (include plugging procedure):

BASS WILL FILE A SUBSEQUENT COMPLETION REPORT ONCE TESTING DATA IS AVAILABLE.

LOGS SENT VIA UPS OVERNIGHT

CHK PN 639974

## 33 Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd )
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
- 7 Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)

Electronic Submission #142848 Verified by the BLM Well Information System.

For CHESAPEAKE OPERATING INC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 07/13/2012 (12KMS2561SE)

Name (please print) ERIN CARSON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 07/13/2012

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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